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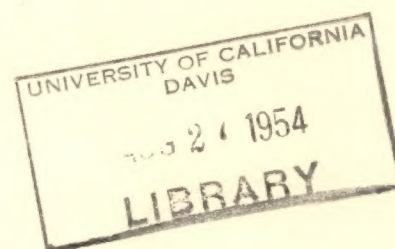
Division of Agricultural Sciences

University of California

PACIFIC COAST CANNED FRUITS--
F.O.B. PRICE RELATIONSHIPS, 1953-54

CALIFORNIA CLING PEACHES
PACIFIC COAST PEARS
CALIFORNIA APRICOTS
CALIFORNIA FREESTONE PEACHES
CALIFORNIA FRUIT COCKTAIL

Sidney Hoos



California Agricultural Experiment Station
Giannini Foundation of Agricultural Economics
Mimeographed Report No. 169 July 1954

THE HISTORY OF THE

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PACIFIC COAST CANNED FRUITS
 F.O.B. PRICE RELATIONSHIPS, 1953-54
 CALIFORNIA CLING PEACHES, PACIFIC COAST PEARS, CALIFORNIA APRICOTS
 CALIFORNIA FREESTONE PEACHES AND CALIFORNIA FRUIT COCKTAIL

Sidney Hoos^{1/}

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^{1/} Professor of Agricultural Economics and Economist in the Experiment Station and on the Giannini Foundation.

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 PACIFIC COAST CANNED FRUITS

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PACIFIC COAST CANNED FRUITS
F.O.B. PRICE RELATIONSHIPS, 1953-54
CALIFORNIA CLING PEACHES, PACIFIC COAST PEARS, CALIFORNIA APRICOTS
CALIFORNIA FREESTONE PEACHES AND CALIFORNIA FRUIT COCKTAIL

Introduction

This report, prepared in response to the request of growers and canners, supersedes preliminary reports on canned cling peaches, pears, and apricots issued in May, 1954.^{1/} The report's objective is to provide the various participants in the canned pear industry--growers, packers, distributors, and purchasers--with economic and marketing information. The data summarized here, including statistical information on packs, shipments, carry-overs, f.o.b. prices, and their relations to the major factors affecting them, are used by canners and grower groups in their consideration and formulation of production and marketing policies and programs. Such specific marketing data and price relationships are examined with industry groups in detail and in relation to alternative marketing plans at group meetings. It is for use in such discussions that the report is prepared in the form presented here.

The May, 1954, reports were preliminary because: (1) the 1953-54 marketing year prices were averages for the ten-month period June 1, 1953-April 1, 1954; (2) the canners' carry-overs as of June 1, 1954, were estimates based on actual ten-month canner movement and projected movement for the last two months of the marketing year; and (3) national disposal income for 1953-54 included an estimate for the last quarter of the marketing year. Those preliminary estimates were necessary to provide the industry with marketing information which could be used before final and complete figures are available.

^{1/} The preliminary reports were California Agricultural Experiment Station, Giannini Foundation of Agricultural Economics Mimeographed Report Nos. 164, 165, and 166, May, 1954.

Introduction

This report, prepared in response to the request of growers and canners, summarizes preliminary reports on canned cling peaches, pears, and apricots issued in May, 1954. The report's objective is to provide the various participants in the canned fruit industry--growers, packers, distributors, and processors--with economic and marketing information. The data summarized here, including statistical information on packs, shipments, carry-overs, etc., and their relations to the major factors affecting them, are used by canners and growers in their consideration and formulation of production and marketing policies and programs. Such specific marketing data and price relationships are examined with industry groups in detail and in relation to alternative marketing plans at group meetings. It is for use in such discussions that the report is prepared in the form presented here.

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The preliminary reports were California Agricultural Experiment Station, Citrus Experiment Station, Agricultural Economics Research Report No. 104, 1954, and 1955, May, 1954.

This report includes final industry data on prices, stocks, and shipments for the marketing year, 1953-54. The f.o.b. prices reflect the average industry experience for the 12-month period June 1, 1953, through May 30, 1954. The June 1, 1954, canner on-hand figures and the 1953-54 marketing year canner shipments are based on operations for the complete year ended May 30, 1953. National disposable income for 1953-54, however, includes an estimate for the last quarter of the marketing year, and exports for 1953-54 include an estimate for April-May, 1954.

In contrast with the practice in previous years when separate reports were issued for canned cling peaches, pears, and apricots, respectively, here are included comparable data and information on the three canned fruits in a single report. This procedure is followed at this time with the view of convenience for grower and canner groups using the information presented here. Fruit canners are generally concerned with the economic status and outlook of each of the fruits, and growers have comparable interests in light of the market relationships among the several fruits for canning.

Results

The f.o.b. prices which reflect the average industry experience during the 1953-54 marketing year (June-May) may be summarized as follows:

Canned fruit	Choice No. 2 $\frac{1}{2}$	Average of all grades and sizes
	dollars per case	
California cling peaches	5.12	4.61
California apricots	5.25	4.59
Pacific Coast pears	6.91	5.69
California freestone (Elberta) peaches	5.60	--
California fruit cocktail	6.67	5.46

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In contrast with the practice in previous years when separate reports were issued for canned apple peaches, pears, and apricots, respectively, here are included comparative data and information on the three canned fruits in a single report. This procedure is followed at this time with the view of convenience for grower and canner groups using the information presented here. Fruit canners are generally concerned with the economic status and outlook of each of the fruits, and growers have comparable interests in light of the market relationships among the several fruits for canners.

Results

The f.o.b. prices which reflect the average industry experience during the 1953-54 marketing year (June-May) may be summarized as follows:

Canned fruit	Choice No. 25 dollars per case	Average of all grades and sizes dollars per case
California cling peaches	\$1.15	1.01
California apricots	1.25	1.22
Pacific Coast pears	0.81	0.69
California freestone (Elberta) peaches	1.50	--
California fruit cocktail	0.87	0.80

The price of Hawaiian pineapple (sliced, fancy, No. 2½, f.o.b. San Francisco) averaged \$6.85 per case for 1953-54.

The movement of canned fruit from canners during 1953-54 is given in detail in the appended tables. But the following summary table indicates the high lights:

Canned fruit	Movement from canners	
	Total	Domestic commercial
	thousands of cases; 2½ No. 2½ basis	
California cling peaches	16,782	14,550
California apricots	4,343	3,828
Pacific Coast pears	5,799	5,376
California freestone peaches	2,648	2,611
California fruit cocktail	7,988	6,891

In addition, it is estimated that some 12,700,000 cases of pineapple moved into trade channels through packers' and importers' shipments for domestic civilian consumption.

In addition to providing the basic marketing information summarized above and in the attached tables, this report presents the results of statistical analyses of the major factors which are related to the industry average f.o.b. prices of canned cling peaches, pears, and apricots. Such major factors include the domestic commercial movement from canneries, the level of national disposable personal income, and the relative level of prices of canned fruits competing with the respective canned fruits. Those price-influencing factors are shown in tables appended to this report. The f.o.b. price relationships may be summarized as follows:

Canned Cling Peaches:

A change of 1,000,000 cases (24 No. $2\frac{1}{2}$ basis) in the commercial domestic movement of California canned cling peaches, considered by itself, was on the average accompanied by a change in the opposite direction of about 15 cents a case in the f.o.b. price (choice No. $2\frac{1}{2}$) of canned cling peaches.

An increase of 10 per cent in the index of disposable income, considered by itself, was on the average accompanied by an increase of about 37 cents a case in the f.o.b. price (choice No. $2\frac{1}{2}$) of canned cling peaches.

A change of 10 points in the adjusted index of prices of competing canned fruits, considered by itself, was on the average accompanied by a change in the same direction of about 22 cents a case in the f.o.b. price (choice No. $2\frac{1}{2}$) of canned clingstone peaches.

Differences between the actual f.o.b. prices of canned cling peaches (choice No. $2\frac{1}{2}$) and those accounted for by the statistical analysis are given in Table 5 of this report.

The pack of cling peaches in 1953 (17,163,000 cases, No. $2\frac{1}{2}$ basis) was the second largest on record, exceeded only in 1951. The large pack, supplemented by the June 1, 1953, canner carry-over began 1953-54 with close to 19,500,000 cases. The second largest total movement from canners (16,782,000 cases, No. $2\frac{1}{2}$ basis) resulted in June 1, 1954, canner stocks at 2,708,000 cases (No. $2\frac{1}{2}$ basis). Exports approaching 1,000,000 cases (including the 369,000 cases taken by the United Kingdom under Section 550), plus 1,297,000 cases taken by the U. S. Defense Department subtracted from total movement, give a domestic commercial movement of 14,550,000 cases (No. $2\frac{1}{2}$ basis) or the second largest movement into domestic trade channels. This movement occurred with the support of increased national disposable income but in the face of increased competitive price pressure from the other canned fruits.

A change of 1,000,000 cases (No. 2 1/2 bushels) in the common
of California canned cling peaches, consid-
ered by itself, was on the average accompanied by a change in the
opposite direction of about 15 cents a case in the f.o.b. price
(choice No. 2 1/2) of canned cling peaches.
An increase of 10 per cent in the index of disposable income,
considered by itself, was on the average accompanied by an increase
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second largest on record, exceeded only in 1951. The large pack, supplemented
by the June 1, 1953, carry-over began 1953-54 with close to 12,500,000
cases. The carry-over from 1952-53 was 1,500,000 cases.
2 1/2 bushels) resulted in June 1, 1953, canned stocks at 2,708,000 cases (No. 2 1/2
by the United Kingdom under Section 250), plus 1,297,400 cases taken by the U. S.
movement of 11,250,000 cases (No. 2 1/2 bushels) or the second largest movement into
domestic trade channels. This movement coincided with the support of increases
sure from the other canned fruits.

Canned Pears:

A change of 1,000,000 cases (24 No. 2½ basis) in the commercial domestic movement of Pacific Coast canned pears, considered by itself, was on the average accompanied by a change in the opposite direction of about 62 cents a case in the f.o.b. price (average of all grades and sizes) of Pacific Coast canned pears.

An increase of 10 per cent in the index of disposable income, considered by itself, was on the average accompanied by an increase of about 42 cents a case in the f.o.b. price (average of all grades and sizes) of Pacific Coast canned pears.

A change of 10 points in the adjusted index of prices of competing canned fruits, considered by itself, was on the average accompanied by a change in the same direction of about 15 cents a case in the f.o.b. price (average of all grades and sizes) of Pacific Coast canned pears.

Differences between the actual f.o.b. prices of Pacific Coast canned pears (average of all grades and sizes) and those explained by the statistical analysis are given in Table 9 of this report.

Due to the short crop in California, the 1953 pack of canned pears on the Pacific Coast (5,185,000 cases, No. 2½ basis) was the second smallest in the postwar years. A substantial June 1, 1953, canner carry-over, with the 1953 pack, resulted in a total supply of near 6,500,000 cases for 1953-54. Cannery movement in 1953-54 (5,799,000 cases, No. 2½ basis) compared favorably with most previous years, and June 1, 1954, canner stocks were reported at a level of 747,000 cases (No. 2½ basis). Exports continued at a depressed level, and United States government takings amounted to 310,000 cases. Thus, domestic commercial movement from Pacific Coast canners in 1953-54 amounted to 5,376,000 cases (No. 2½ basis) or somewhat under the movement of the previous year.

A change of 1,000 cases (No. 2 1/2 basis) in the com-
parisons of the average accompanied by a change in the oppo-
site direction of about 62 cents a case in the l.o.o. price (aver-
age of all grades and sizes) of Pacific Coast canned pears.
An increase of 10 per cent in the index of disposable income,
considered by itself, was on the average accompanied by an increase
of about 12 cents a case in the l.o.o. price (average of all grades
and sizes) of Pacific Coast canned pears.
A change of 10 points in the adjusted index of prices of com-
paring canned fruits, considered by itself, was on the average ac-
companied by a change in the same direction of about 15 cents a
case in the l.o.o. price (average of all grades and sizes) of
Pacific Coast canned pears.
Differences between the actual l.o.o. prices of Pacific Coast canned pears (av-
erage of all grades and sizes) and the index of prices of canned pears
are given in Table 2 of this report.
Due to the short crop in California, the 1923 pack of canned pears on the
Pacific Coast (5,182,000 cases, No. 2 1/2 basis) was the second smallest in the
country. A comparison of the 1923 pack with the 1922 pack (5,700,000 cases,
No. 2 1/2 basis) shows a decrease of 518,000 cases, or 9.1 per cent.
movement in 1923-24 (5,700,000 cases, No. 2 1/2 basis) consisted largely with more
previous years, and June 1, 1924, canned stocks were reported at a level of
512,000 cases (No. 2 1/2 basis). Exports continued at a decreased level, and
the 1923-24 pack (5,182,000 cases, No. 2 1/2 basis) was the second smallest in the
country. A comparison of the 1923 pack with the 1922 pack (5,700,000 cases,
No. 2 1/2 basis) shows a decrease of 518,000 cases, or 9.1 per cent.

Canned Apricots:

A change of 1,000,000 cases (24 No. 2½ basis) in the commercial domestic movement of California canned apricots, considered by itself, was on the average accompanied by a change in the opposite direction of about 40 cents a case in the f.o.b. price (average of all grades and sizes) of canned apricots.

An increase of 10 per cent in the index of disposable income, considered by itself, was on the average accompanied by an increase of about 25 cents a case in the f.o.b. price (average of all grades and sizes) of canned apricots.

A change of 10 points in the adjusted index of prices of competing canned fruits, considered by itself, was on the average accompanied by a change in the same direction of about 11 cents a case in the f.o.b. price (average of all grades and sizes) of canned apricots.

Differences between the actual f.o.b. prices of canned apricots (average of all grades and sizes) and those explained by the statistical analysis are given in Table 13 of this report.

The 1953 pack of California apricots, the largest in postwar years, amounted to 4,718,000 cases (No. 2½ basis). A June 1, 1953, canner's carry-over of 646,000 cases gave a total canner supply of 5,364,000 cases (No. 2½ basis) for the marketing year 1953-54 or the largest total supply in the postwar years. Although canner total movement of 4,343,000 cases (No. 2½ basis) was the largest on record, canner's June 1, 1954, stocks were built up to 1,021,000 cases (No. 2½ basis), second only to the beginning of 1948-49 in the postwar years. Exports were heavier than in the preceding several years, and United States government takings amounted to 257,000 cases. Despite the augmented stocks with canner's June 1, 1954, domestic commercial movement in 1953-54 was the largest on record.

A change of 1,000,000 cases (25 million bushels) in the com-
modity was on the average accompanied by a change in the oppo-
site direction of about 10 cents a case in the f.o.b. price (aver-
age of all grades and sizes) of canned apricots.

An increase of 10 per cent in the index of disposable income,
considered by itself, was on the average accompanied by an increase
of about 25 cents a case in the f.o.b. price (average of all grades
and sizes) of canned apricots.

A change of 10 points in the adjusted index of prices of com-
modity canned fruits, considered by itself, was on the average ac-
companied by a change in the same direction of about 11 cents a
case in the f.o.b. price (average of all grades and sizes) of

TABLE 1

Relationship between the annual price changes of various grades of apricots and the
change in the index of disposable income for the same years

Table 1 of this report.

The table contains several columns of data, including years, price changes, and income index changes. The text is extremely faint and difficult to read.

Data

Although the sources of the data on which this report is based are indicated in the footnotes of the various tables, the following supplementary explanations may be noted for the 1953-54 prices, movement data, and other economic information used in the analyses.

The f.o.b. prices of cling peaches and apricots are industry average prices reflecting cannery operations in California. The f.o.b. price for canned pears also reflects actual experience of the canneries, but the pear price reflects operations of canneries in the Pacific Northwest as well as in California. The canned pear price for the Northwest was made available through the Northwest Cannery Association and that for California was made available through the Cannery League of California. The basic price data for canned apricots were also made available through the Cannery League of California. The basic price data for cling peaches and fruit cocktail were made available through the Cling Peach Advisory Board. The price data for freestone peaches and Hawaiian pineapple are based on published quotations supplemented by trade information.

The data on canner stocks and movement are based on reports issued by the following agencies: for cling peaches and fruit cocktail, the Cling Peach Advisory Board and the Cannery League of California; for apricots, California canned pears, and freestone peaches, the Cannery League of California; and for Northwest canned pears, the Northwest Cannery Association. The movement data for canned pineapple were derived from trade sources.

The index of United States disposable personal income is based on reports issued by the U. S. Department of Commerce. The levels of competing canned fruit prices, for each of the fruits, are measured by indexes constructed as indicated in Tables 6, 10, and 14 appended to this report. Exports are based on U. S. Department of Commerce reports, and United States government purchases are based on releases issued by the Cannery League of California.

TABLE 1

F.O.B. Prices of Canned Fruits from 1924-25

Marketing year, June through May	California cling peaches (choice No. 2½)	California apricots	Pacific Coast pears	California freestone peaches (Elberta choice No. 2½)	California fruit cocktail (choice No. 2½)	Hawaiian pineapple (sliced fancy No. 2½) f.o.b. San Francisco
		Average all grades and sizes				
	1	2	3	4	5	6
dollars per case						
1924-25	4.72	3.91	5.40			5.20
1925-26	4.23	3.72	5.44			4.30
1926-27	4.10	3.85	4.31			4.70
1927-28	3.45	3.97	4.60			4.20
1928-29	3.50	3.67	4.13			4.40
1929-30	4.57	3.97	4.82			4.70
1930-31	3.20	3.32	3.53			4.00
1931-32	2.80	2.64	2.82			3.00
1932-33	2.15	2.23	2.48			3.10
1933-34	2.49	2.37	2.64			3.60
1934-35	2.88	3.47	3.05			3.60
1935-36	2.66	2.93	2.92			3.60
1936-37	2.79	2.75	2.92		3.90	3.60
1937-38	3.11	3.02	3.07		4.00	3.80
1938-39	2.44	2.55	2.77		3.40	3.40
1939-40	2.56	2.77	3.27		3.75	3.60
1940-41	2.43	3.23	3.06	3.20	3.35	3.60
(War years)						
1947-48	4.78	5.20	7.07	5.60	6.90	6.10
1948-49	5.10	4.55	7.37	6.10	6.65	6.80
1949-50	4.07	4.11	5.15	5.08	5.70	6.40
1950-51	5.17	4.83	6.90	6.10	6.65	6.80
1951-52	5.53	5.29	6.40	6.20	6.68	6.80
1952-53	5.32	4.94	5.39	5.75	6.41	6.85
1953-54 ^{a/}	5.12	4.59	5.69	5.60	6.67	6.85

^{a/} Preliminary; subject to revision.

Sources:

Cols. 1 and 5: Based on data compiled by the Cling Peach Advisory Board.

Col. 2: Based on data compiled by Cannery League of California.

Col. 3: Based on data compiled by Cannery League of California and Northwest Cannery Association.

Cols. 4 and 6: Based on data published in weekly issues, California Fruit News, supplemented by trade information.

Table 1. Summary of the data for the 1990s

Year	Number of cases	Number of deaths	Number of hospitalizations	Number of long-term care facility admissions	Number of long-term care facility discharges	Number of long-term care facility deaths
1990	1,234	56	1,100	100	100	100
1991	1,345	67	1,200	110	110	110
1992	1,456	78	1,300	120	120	120
1993	1,567	89	1,400	130	130	130
1994	1,678	100	1,500	140	140	140
1995	1,789	111	1,600	150	150	150
1996	1,890	122	1,700	160	160	160
1997	1,901	133	1,800	170	170	170
1998	1,912	144	1,900	180	180	180
1999	1,923	155	2,000	190	190	190
2000	1,934	166	2,100	200	200	200
2001	1,945	177	2,200	210	210	210
2002	1,956	188	2,300	220	220	220
2003	1,967	199	2,400	230	230	230
2004	1,978	210	2,500	240	240	240
2005	1,989	221	2,600	250	250	250
2006	1,990	232	2,700	260	260	260
2007	1,991	243	2,800	270	270	270
2008	1,992	254	2,900	280	280	280
2009	1,993	265	3,000	290	290	290
2010	1,994	276	3,100	300	300	300
2011	1,995	287	3,200	310	310	310
2012	1,996	298	3,300	320	320	320
2013	1,997	309	3,400	330	330	330
2014	1,998	320	3,500	340	340	340
2015	1,999	331	3,600	350	350	350
2016	1,990	342	3,700	360	360	360
2017	1,981	353	3,800	370	370	370
2018	1,972	364	3,900	380	380	380
2019	1,963	375	4,000	390	390	390
2020	1,954	386	4,100	400	400	400
2021	1,945	397	4,200	410	410	410
2022	1,936	408	4,300	420	420	420
2023	1,927	419	4,400	430	430	430
2024	1,918	430	4,500	440	440	440
2025	1,909	441	4,600	450	450	450
2026	1,900	452	4,700	460	460	460
2027	1,891	463	4,800	470	470	470
2028	1,882	474	4,900	480	480	480
2029	1,873	485	5,000	490	490	490
2030	1,864	496	5,100	500	500	500

1. Based on data reported by the Aging and Disability Resource Council.
 2. Based on data reported by the Centers for Disease Control and Prevention.
 3. Based on data reported by the Centers for Disease Control and Prevention.
 4. Based on data reported by the Centers for Disease Control and Prevention.

TABLE 2

Canners' Commercial Domestic Movement of Canned Fruits from 1924-25

Marketing year, June through May	California cling peaches	California apricots	Pacific Coast pears	California free-stone peaches	California fruit cocktail	Pine-apple	Total
	1	2	3	4	5	6	7
	thousands of cases; 24 No. 2½ basis						
1924-25	4,607	1,235	1,014			6,611	13,467
1925-26	7,484	1,755	1,293			6,611	17,143
1926-27	8,599	2,038	1,957			7,465	20,059
1927-28	10,867	1,779	1,637			8,603	22,886
1928-29	10,490	2,195	2,170			7,876	22,731
1929-30	7,483	2,259	2,383			7,616	19,741
1930-31	9,257	2,183	2,617			8,994	23,051
1931-32	5,976	1,541	1,990			9,525	19,032
1932-33	8,148	1,521	2,200			6,270	18,139
1933-34	7,415	2,034	2,767			8,327	20,543
1934-35	7,685	1,477	2,984			7,500	19,646
1935-36	8,452	1,951	2,670			8,600	21,673
1936-37	9,358	2,992	3,997		1,450	10,400	28,197
1937-38	6,854	2,901	2,681		1,589	9,100	23,125
1938-39	10,127	2,562	3,114		2,070	8,200	26,073
1939-40	8,673	2,640	2,768		2,151	10,100	26,332
1940-41	11,433	2,012	4,150	1,233	4,448	11,500	34,776
(War years)							
1947-48	13,843	2,415	4,866	1,291	8,770	10,100	41,285
1948-49	12,382	3,528	3,660	1,690	6,732	11,500	39,492
1949-50	15,849	3,072	5,613	1,493	7,021	11,900	44,948
1950-51	14,287	3,566	4,815	1,896	8,003	12,400	44,967
1951-52	13,648	3,410	4,348	2,271	5,499	11,500	40,676
1952-53	14,374	3,158	5,731	2,479	7,361	12,500	45,603
1953-54 ^{a/}	14,550	3,828	5,376	2,611	6,891	12,700	46,956

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 3, column 7.

Col. 2: Table 11, column 7.

Col. 3: Table 7, column 7.

Col. 4: Table 15, column 5.

Col. 5: Table 16, column 8.

Col. 6: Based on data compiled by Pineapple Growers Association of Hawaii and U. S. Department of Commerce, supplemented by movement data from trade sources.

Col. 7: Sum of columns 1 through 6.

Table 1. Summary of the results of the investigation.

Year	Month	No. of cases	Sex	Age	Occupation	Duration of illness	Mortality	Remarks
1926	Jan	1	M	35	Farmer	10 days	0	Recovered
1926	Feb	2	M	45	Farmer	15 days	0	Recovered
1926	Mar	3	F	25	Housewife	12 days	0	Recovered
1926	Apr	4	M	55	Farmer	18 days	0	Recovered
1926	May	5	F	30	Housewife	14 days	0	Recovered
1926	Jun	6	M	40	Farmer	16 days	0	Recovered
1926	Jul	7	F	20	Housewife	11 days	0	Recovered
1926	Aug	8	M	50	Farmer	17 days	0	Recovered
1926	Sep	9	F	35	Housewife	13 days	0	Recovered
1926	Oct	10	M	45	Farmer	15 days	0	Recovered
1926	Nov	11	F	25	Housewife	12 days	0	Recovered
1926	Dec	12	M	55	Farmer	18 days	0	Recovered
1927	Jan	13	F	30	Housewife	14 days	0	Recovered
1927	Feb	14	M	40	Farmer	16 days	0	Recovered
1927	Mar	15	F	20	Housewife	11 days	0	Recovered
1927	Apr	16	M	50	Farmer	17 days	0	Recovered
1927	May	17	F	35	Housewife	13 days	0	Recovered
1927	Jun	18	M	45	Farmer	15 days	0	Recovered
1927	Jul	19	F	25	Housewife	12 days	0	Recovered
1927	Aug	20	M	55	Farmer	18 days	0	Recovered
1927	Sep	21	F	30	Housewife	14 days	0	Recovered
1927	Oct	22	M	40	Farmer	16 days	0	Recovered
1927	Nov	23	F	20	Housewife	11 days	0	Recovered
1927	Dec	24	M	50	Farmer	17 days	0	Recovered
1928	Jan	25	F	30	Housewife	14 days	0	Recovered
1928	Feb	26	M	40	Farmer	16 days	0	Recovered
1928	Mar	27	F	20	Housewife	11 days	0	Recovered
1928	Apr	28	M	50	Farmer	17 days	0	Recovered
1928	May	29	F	35	Housewife	13 days	0	Recovered
1928	Jun	30	M	45	Farmer	15 days	0	Recovered
1928	Jul	31	F	25	Housewife	12 days	0	Recovered
1928	Aug	32	M	55	Farmer	18 days	0	Recovered
1928	Sep	33	F	30	Housewife	14 days	0	Recovered
1928	Oct	34	M	40	Farmer	16 days	0	Recovered
1928	Nov	35	F	20	Housewife	11 days	0	Recovered
1928	Dec	36	M	50	Farmer	17 days	0	Recovered
1929	Jan	37	F	30	Housewife	14 days	0	Recovered
1929	Feb	38	M	40	Farmer	16 days	0	Recovered
1929	Mar	39	F	20	Housewife	11 days	0	Recovered
1929	Apr	40	M	50	Farmer	17 days	0	Recovered
1929	May	41	F	35	Housewife	13 days	0	Recovered
1929	Jun	42	M	45	Farmer	15 days	0	Recovered
1929	Jul	43	F	25	Housewife	12 days	0	Recovered
1929	Aug	44	M	55	Farmer	18 days	0	Recovered
1929	Sep	45	F	30	Housewife	14 days	0	Recovered
1929	Oct	46	M	40	Farmer	16 days	0	Recovered
1929	Nov	47	F	20	Housewife	11 days	0	Recovered
1929	Dec	48	M	50	Farmer	17 days	0	Recovered
1930	Jan	49	F	30	Housewife	14 days	0	Recovered
1930	Feb	50	M	40	Farmer	16 days	0	Recovered
1930	Mar	51	F	20	Housewife	11 days	0	Recovered
1930	Apr	52	M	50	Farmer	17 days	0	Recovered
1930	May	53	F	35	Housewife	13 days	0	Recovered
1930	Jun	54	M	45	Farmer	15 days	0	Recovered
1930	Jul	55	F	25	Housewife	12 days	0	Recovered
1930	Aug	56	M	55	Farmer	18 days	0	Recovered
1930	Sep	57	F	30	Housewife	14 days	0	Recovered
1930	Oct	58	M	40	Farmer	16 days	0	Recovered
1930	Nov	59	F	20	Housewife	11 days	0	Recovered
1930	Dec	60	M	50	Farmer	17 days	0	Recovered

Sum of column 1 through 6.

Sum of column 1 through 6. The total number of cases is 60. The total number of deaths is 0. The total number of recoveries is 60. The total number of cases by month is: Jan 13, Feb 14, Mar 15, Apr 16, May 17, Jun 18, Jul 19, Aug 20, Sep 21, Oct 22, Nov 23, Dec 24. The total number of cases by sex is: Male 30, Female 30. The total number of cases by age group is: 20-30 10, 30-40 10, 40-50 10, 50-60 10. The total number of cases by occupation is: Farmer 30, Housewife 30. The total number of cases by duration of illness is: 10-15 days 10, 15-20 days 10, 20-25 days 10, 25-30 days 10, 30-35 days 10, 35-40 days 10, 40-45 days 10, 45-50 days 10, 50-55 days 10, 55-60 days 10. The total number of cases by mortality is: 0. The total number of cases by remarks is: Recovered 60.

TABLE 3

California Canned Cling Peaches, Canners' Pack, Carry-Over, Shipments, and Exports from 1924-25

Marketing year, June through May	Pack	Canners' stocks on hand at beginning of year	Total supply	Canners' stocks on hand at end of year	Total movement from canners' hands	United States exports	Commercial-domestic movement
	1	2	3	4	5	6	7
thousands of cases; 24 No. 2½ basis							
1924-25		1,391		709			4,607
1925-26		709		449			7,484
1926-27		449		3,730			8,599
1927-28	10,499	3,730	14,229	1,322	12,907	2,040	10,867
1928-29	14,439	1,322	15,761	3,109	12,652	2,162	10,490
1929-30	7,724	3,109	10,833	1,629	9,204	1,721	7,483
1930-31	13,174	1,629	14,803	3,922	10,881	1,624	9,257
1931-32	8,349	3,922	12,271	4,826	7,445	1,469	5,976
1932-33	6,414	4,826	11,240	1,359	9,881	1,733	8,148
1933-34	10,244	1,359	11,603	2,389	9,214	1,799	7,415
1934-35	8,258	2,389	10,647	1,836	8,811	1,126	7,685
1935-36	10,850	1,836	12,686	1,929	10,757	2,305	8,452
1936-37	10,236	1,929	12,165	1,498	10,667	1,309	9,358
1937-38	12,205	1,498	13,703	5,578	8,125	1,271	6,854
1938-39	9,446	5,578	15,024	2,737	12,287	2,160	10,127
1939-40	10,579	2,737	13,316	2,690	10,626	1,953	8,673
1940-41	9,608	2,690	12,299	779	11,520	87	11,433
(War years)							
1947-48	15,309	456	15,765	1,247	14,518	675	13,843
1948-49	14,650	1,247	15,897	3,061	12,836	454	12,382
1949-50	16,525	3,061	19,585	2,058	16,332 ^{a/}	483	15,879
1950-51	14,417	2,058	16,475	531	14,771 ^{b/}	484	14,287
1951-52	19,145	531	19,676	3,418	14,078 ^{c/}	430	13,648
1952-53	14,964	3,418	18,382	2,328	14,888 ^{d/}	514	14,374
1953-54 ^{e/}	17,163	2,328	19,490	2,708	15,485 ^{f/}	935	14,550

(Continued on next page.)

Table 3 continued.

- a/ Excludes government school lunch purchases of 865,000 cases in June, 1949-March, 1950, and an additional 331,000 cases in April, 1950. If school lunch purchases were included, total movement would be 17,528,219 cases.
- b/ Excludes government purchases of 1,172,766 cases. If government purchases were included, total movement would be 15,943,675 cases.
- c/ Excludes government purchases of 2,180,000 cases (1,734,000 quartermaster and 446,000 school lunch). If government purchases were included, total movement would be 16,258,400 cases.
- d/ Excludes government purchases of 1,166,000 cases (960,000 quartermaster and 206,000 school lunch). If government purchases were included, total movement would be 16,054,000 cases.
- e/ Preliminary; subject to revision.
- f/ Excludes government purchases of 1,297,000 cases (534,000 quartermaster and 763,000 school lunch). If government purchases were included, total movement would be 16,782,000 cases.

Sources:

- Cols. 1, 2, and 4: From reports issued by Canners League of California and Cling Peach Advisory Board.
- Col. 3: Column 1 plus column 2.
- Col. 5: Column 3 minus column 4.
- Col. 6: U. S. Department of Commerce, April-May, 1954, estimated. (All exports considered to be clings since no breakdown between clings and frees is available.)
- Col. 7: Column 5 minus column 6. Years 1924-25, 1925-26, and 1926-27 from Sidney Hoos and Irving Dubov, Indexes of Competing Canned Fruit Prices. Berkeley, October, 1949. (Giannini Foundation of Agricultural Economics. Unnumbered publication)

TABLE 4

F.O.B. Prices of Canned Cling Peaches and
Related Economic Variables from 1924-25

Marketing year, June through May	X ₁	X ₂	X ₃	X ₄
	F.o.b. price of canned cling peaches (choice No. 2 $\frac{1}{2}$)	Commercial domestic movement of California cling peaches (24 No. 2 $\frac{1}{2}$ basis)	Index of United States dispos- able personal income	Index of com- peting canned fruit prices
	1	2	3	4
	dollars per case	millions of cases	1947-1949 = 100	
1924-25	4.72	4.607	34.5	235.7
1925-26	4.23	7.484	37.4	187.3
1926-27	4.10	8.599	38.3	188.7
1927-28	3.45	10.867	38.6	176.4
1928-29	3.50	10.490	40.1	169.8
1929-30	4.57	7.483	41.7	177.3
1930-31	3.20	9.257	36.5	168.0
1931-32	2.80	5.976	29.6	159.7
1932-33	2.15	8.148	24.8	184.3
1933-34	2.49	7.415	25.8	200.2
1934-35	2.88	7.685	29.2	190.4
1935-36	2.66	8.452	33.1	163.9
1936-37	2.79	9.358	36.6	147.4
1937-38	3.11	6.854	36.4	157.9
1938-39	2.44	10.127	35.8	141.4
1939-40	2.56	8.673	38.7	143.4
1940-41	2.43	11.433	43.8	125.3
(War years)				
1947-48	4.78	13.843	95.5	108.3
1948-49	5.10	12.382	101.7	103.2
1949-50	4.07	15.849	102.8	89.1
1950-51	5.17	14.287	115.5	91.0
1951-52	5.53	13.648	122.6	85.1
1952-53 ^{a/}	5.32	14.374	129.2	77.3
1953-54 ^{a/}	5.12	14.550	133.2	75.5

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 1, column 1.

Col. 2: Table 3, column 7.

Col. 3: Table 6, column 4.

Col. 4: For sources and method of construction, see Table 6.

Table 1

Table 1: Comparison of the proposed method with existing methods. The results are shown in terms of accuracy and execution time.

Method	Accuracy (%)	Execution Time (s)	Memory Usage (MB)	Scalability
Proposed Method	98.5	1.2	100	High
Method A	97.8	2.5	200	Medium
Method B	96.5	3.8	300	Low
Method C	95.2	5.1	400	Low
Method D	94.0	6.5	500	Low

The proposed method shows superior performance in terms of accuracy and execution time compared to existing methods.

Table 1: Comparison of the proposed method with existing methods. The results are shown in terms of accuracy and execution time.

Table 1: Comparison of the proposed method with existing methods. The results are shown in terms of accuracy and execution time.

TABLE 5

Actual and Estimated F.O.B. Prices of California Canned Cling Peaches,
Choice No. 2 $\frac{1}{2}$, from 1924-25

Marketing year, June through May	California cling peaches (choice No. 2 $\frac{1}{2}$)		Difference: column 1 minus column 2	Percentage difference: column 3 as per cent of column 1
	Actual price	Estimated price		
	1	2	3	4
	dollars per case			per cent
1924-25	4.72	5.13	-0.41	- 8.7
1925-26	4.23	3.92	0.31	7.3
1926-27	4.10	3.88	0.22	5.4
1927-28	3.45	3.29	0.16	4.6
1928-29	3.50	3.34	0.16	4.6
1929-30	4.57	4.12	0.45	9.8
1930-31	3.20	3.13	0.07	2.2
1931-32	2.80	2.63	0.17	6.1
1932-33	2.15	2.16	-0.01	- 0.5
1933-34	2.49	2.78	-0.29	-11.6
1934-35	2.88	3.00	-0.12	- 4.2
1935-36	2.66	2.78	-0.12	- 4.5
1936-37	2.79	2.66	0.13	4.7
1937-38	3.11	3.26	-0.15	- 4.8
1938-39	2.44	2.33	0.11	4.5
1939-40	2.56	2.90	-0.34	-13.3
1940-41	2.43	2.55	-0.12	- 4.9
(War years)				
1947-48	4.78	4.83	-0.05	- 1.0
1948-49	5.10	5.18	-0.08	- 1.6
1949-50	4.07	4.38	-0.31	- 7.6
1950-51	5.17	5.11	0.06	1.2
1951-52	5.53	5.31	0.22	4.0
1952-53	5.32	5.23	0.09	1.7
1953-54 ^{a/}	5.12	5.28	-0.16	- 3.1

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Table 4, column 1.

Col. 2: Estimated by use of data in Table 4 applied to equation on page 14.

TABLE 1
ESTIMATED PERCENTAGE OF THE POPULATION IN EACH OF THE FIVE CATEGORIES OF ECONOMIC ACTIVITY

Year	Agriculture	Industry	Commerce	Services	Total
1950	45.0	15.0	10.0	15.0	85.0
1955	40.0	18.0	12.0	18.0	88.0
1960	35.0	20.0	14.0	21.0	90.0
1965	30.0	22.0	16.0	24.0	92.0
1970	25.0	24.0	18.0	26.0	93.0

Col. 5: Estimated by use of data in Table 1 applied to equation on page 11.

Source: U.S. Census Bureau

Percentages may not equal 100 due to rounding

Technical Note for Canned Cling Peaches

With price as the dependent variable and the three other variables below considered as the independent variables, the multiple linear regression equation fitted by the method of least squares to the series covering the years, 1924-25 through 1953-54 (excluding 1941-42 through 1946-47), is:

$$X_1 = -13.150296 - 0.152822 X_2 + 8.928457 \log_{10} X_3 + 0.022286 X_4$$

(3.833123) (18.789832) (7.810850)

where:

X_1 is the annual average f.o.b. price (choice No. 2½) of California canned cling peaches (dollars per case), Table 4, column 1.

X_2 is the canners' commercial domestic movement of California canned cling peaches (in units of 1,000,000 cases), Table 4, column 2.

X_3 is the index of United States disposable personal income (1947-1949 = 100), Table 4, column 3.

X_4 is the adjusted index of prices of competing canned fruits (1947-1949 = 100), Table 4, column 4.

The figures in parentheses are t-ratios of the net regression coefficients.

The adjusted coefficient of multiple correlation is

$$\bar{R}_{X_1.X_2, \log_{10} X_3, X_4} = 0.978$$

THE UNIVERSITY OF CALIFORNIA

The Board of Regents

has approved the following report of the

Committee on the Administration of the

University of California

for the year ending June 30, 1954

and has recommended that the same be

presented to the Board of Regents for its

approval and adoption.

Very truly yours,

The Board of Regents

The University of California

Berkeley, California

June 30, 1954

[Signature]

TABLE 6

Construction of Adjusted Index of Prices of Canned Fruits
Competing with Canned Cling Peaches from 1924-25

Marketing year, June through May	Weighted average prices of competing canned fruits		United States disposable personal income		Adjusted index of competing canned fruit prices, 1947-1949 = 100
	Dollars per case	Relatives, 1947-1949 = 100	Billions of dollars	Index, 1947-1949 = 100	
1924-25	5.0414	81.32	64.6	34.5	235.7
1925-26	4.3438	70.06	70.1	37.4	187.3
1926-27	4.4807	72.27	71.7	38.3	188.7
1927-28	4.2215	68.09	72.3	38.6	176.4
1928-29	4.2200	68.07	75.1	40.1	169.8
1929-30	4.5841	73.94	78.1	41.7	177.3
1930-31	3.8019	61.32	68.4	36.5	168.0
1931-32	2.9298	47.26	55.4	29.6	159.7
1932-33	2.8331	45.70	46.5	24.8	184.3
1933-34	3.2016	51.64	48.4	25.8	200.2
1934-35	3.4469	55.60	54.8	29.2	190.4
1935-36	3.3635	54.25	62.1	33.1	163.9
1936-37	3.3452	53.96	68.6	36.6	147.4
1937-38	3.5628	57.47	68.3	36.4	157.9
1938-39	3.1380	50.61	67.1	35.8	141.4
1939-40	3.4407	55.50	72.6	38.7	143.4
1940-41	3.4020	54.87	82.0	43.8	125.3
(War years)					
1947-48	6.4149	103.47	179.0	95.5	108.3
1948-49	6.5078	104.97	190.5	101.7	103.2
1949-50	5.6766	91.56	192.7	102.8	89.1
1950-51	6.4986	104.82	216.4	115.5	91.0
1951-52	6.4677	104.32	229.7	122.6	85.1
1952-53	6.1924	99.88	242.1	129.2	77.3
1953-54 ^{a/}	6.2341	100.56	249.7	133.2	75.5

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: F.o.b. prices (other than clings) given in Table 1 weighted by corresponding domestic movements given in Table 2.

Col. 2: Column 1 figures expressed as percentages with 1947-1949 = 100.

Col. 3: Based on income data published in U. S. Department of Commerce, Survey of Current Business. Years 1924-25 through 1928-29, United States Non-agricultural Income; 1929-30 through 1951-52, United States Disposable Personal Income. For 1953-54, the value for April-June, 1954, is assumed to be the same as that prevailing in the previous quarter, January-March, 1954.

Col. 4: Column 3 figures expressed as percentages with 1947-1949 = 100.

Col. 5: Column 2 as per cent of column 4.

TABLE 7

Pacific Coast Canned Pears, Canners' Pack, Carry-Over,
Shipments, and Exports from 1924-25

Marketing year, June through May	Pack	Canners' stocks on hand at beginning of year	Total supply	Canners' stocks on hand at end of year	Total movement from canners' hands	United States exports	Com-mercial domestic movement
	1	2	3	4	5	6	7
thousands of cases; 24 No. 2½ basis							
1924-25		142		51			1,014
1925-26		51		507			1,293
1926-27	3,260	507	3,767	401	3,366	1,409	1,957
1927-28	2,639	401	3,040	167	2,873	1,236	1,637
1928-29	4,116	167	4,283	292	3,991	1,821	2,170
1929-30	4,206	292	4,498	952	3,546	1,163	2,383
1930-31	4,153	952	5,105	893	4,212	1,595	2,617
1931-32	3,635	893	4,528	870	3,658	1,668	1,990
1932-33	3,117	870	3,987	429	3,558	1,358	2,200
1933-34	4,377	429	4,806	273	4,533	1,766	2,767
1934-35	5,505	273	5,778	1,291	4,487	1,503	2,984
1935-36	4,230	1,291	5,521	957	4,564	1,894	2,670
1936-37	5,355	957	6,312	850	5,462	1,465	3,997
1937-38	4,321	850	5,171	1,150	4,021	1,340	2,681
1938-39	4,090	1,150	5,240	400	4,840	1,726	3,114
1939-40	4,057	400	4,457	280	4,177	1,409	2,768
1940-41							4,150
(War years)							
1947-48	5,622	200	5,822	726	5,096	230	4,866
1948-49	3,831	726	4,557	761	3,796	136	3,660
1949-50	5,459	761	6,220	448	5,772	159	5,613 ^{a/}
1950-51	6,048	448	6,496	566	5,930	215	4,815 ^{b/}
1951-52	6,215	566	6,781	1,575	5,206	95	4,348 ^{b/}
1952-53 ^{d/}	6,003	1,575	7,578	1,361	6,217	131	5,731 ^{c/}
1953-54 ^{d/}	5,185	1,361	6,546	747	5,799	113	5,376 ^{e/}

(Continued on next page.)

TABLE

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Table 7 continued.

- a/ Excludes 900,549 cases purchased by U. S. Defense Department (Quartermaster Corps). If quartermaster purchases were included, domestic shipments would amount to 5,715,000 cases.
- b/ Excludes 763,000 cases purchased by U. S. Defense Department (Quartermaster Corps). If quartermaster purchases were included, domestic shipments would amount to 5,111,000 cases.
- c/ Excludes 355,000 cases purchased by U. S. Defense Department (Quartermaster Corps). If quartermaster purchases were included, domestic shipments would amount to 6,086,000 cases.
- d/ Preliminary; subject to revision.
- e/ Excludes 310,000 cases purchased by U. S. Defense Department (Quartermaster Corps). If quartermaster purchases were included, domestic shipments would amount to 5,687,000 cases.

Sources:

Cols. 1, 2, and 4: From reports issued by Cannery League of California and Northwest Cannery Association.

Col. 3: Column 1 plus column 2.

Col. 5: Column 3 minus column 4.

Col. 7: Column 5 minus column 6. Years 1924-25, 1925-26, and 1940-41 from Sidney Hoos and Irving Dubov, Indexes of Competing Canned Fruit Prices. Berkeley, October, 1949. (Giannini Foundation of Agricultural Economics. Unnumbered publication)

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TABLE 8

F.O.B. Prices of Pacific Coast Canned Pears and Related
Economic Variables from 1926-27

Marketing year, June through May	F.o.b. price of Pacific Coast canned pears (average all grades and sizes)	Commercial domestic movement of Pacific Coast canned pears	Index of United States disposable income	Index of com- peting canned fruit prices
	1	2	3	4
	dollars per case	thousands of cases; 24 No. 2½ basis	1947-1949 = 100	
1926-27	4.31	1,957	38.3	201.9
1927-28	4.60	1,637	38.6	176.3
1928-29	4.13	2,170	40.1	172.4
1929-30	4.82	2,383	41.7	195.4
1930-31	3.53	2,617	36.5	174.9
1931-32	2.82	1,990	29.6	175.3
1932-33	2.48	2,200	24.8	182.6
1933-34	2.64	2,767	25.8	208.1
1934-35	3.05	2,984	29.2	199.8
1935-36	2.92	2,670	33.1	168.2
1936-37	2.92	3,997	36.6	156.6
1937-38	3.07	2,681	36.4	171.2
1938-39	2.77	3,114	35.8	144.3
1939-40	3.27	2,768	38.7	145.2
(War years)				
1948-49	7.37	3,660	101.7	104.5
1949-50	5.15	5,613	102.8	88.9
1950-51	6.90	4,815	115.5	92.8
1951-52	6.40	4,348	122.6	89.5
1952-53	5.39	5,731	129.2	83.0
1953-54	5.69	5,376	133.2	79.4

Sources:

Col. 1: Table 1, column 3.

Col. 2: Table 7, column 7.

Col. 3: Table 6, column 4.

Col. 4: For sources and methods of construction, see Table 10.

TABLE I

TABLE I. Comparison of the results of the present work with those of other authors. The values are given in percent.

Author	Method	Temperature (°C)	Time (min)	Yield (%)
Present work	Distillation	100	30	85
				80
				75
				70
Other authors	Distillation	100	30	75
				70
				65
				60

For the present work, the yield of the product was determined by the method of [1]. For the other authors, the yield was determined by the method of [2]. The values are given in percent.

TABLE 9

Actual and Estimated F.O.B. Prices of Pacific Coast Canned Pears
Average All Grades and Sizes from 1926-27

Marketing year, June through May	Actual price	Estimated price	Difference: column 1 minus column 2	Column 3 as per cent of column 1
	1	2	3	4
	dollars per case			per cent
1926-27	4.31	4.66	-.35	- 8.1
1927-28	4.60	4.51	+.09	+ 2.0
1928-29	4.13	4.29	-.16	- 3.9
1929-30	4.82	4.68	+.14	+ 2.9
1930-31	3.53	3.63	-.10	- 2.8
1931-32	2.82	3.10	-.28	- 9.9
1932-33	2.48	2.29	+.19	+ 7.7
1933-34	2.64	2.50	+.14	+ 5.3
1934-35	3.05	2.79	+.26	+ 8.5
1935-36	2.92	3.06	-.14	- 4.8
1936-37	2.92	2.51	+.41	+14.0
1937-38	3.07	3.52	-.45	-14.7
1938-39	2.77	2.78	-.01	- 0.4
1939-40	3.27	3.36	-.09	- 2.8
(War years)				
1948-49	7.37	6.48	+.89	+12.1
1949-50	5.15	5.08	+.07	+ 1.4
1950-51	6.90	6.15	+.75	+10.9
1951-52	6.40	6.66	-.26	- 4.1
1952-53	5.39	5.94	-.55	-10.2
1953-54	5.68	6.24	-.56	- 9.9

Sources:

Col. 1: From Table 1, column 3.

Col. 2: Estimated by use of data in Table 8 applied to equation on page 20.

TABLE

TABLE SHOWING THE RESULTS OF THE ANALYSES OF THE SAMPLES OF THE ...

Sample No.	Location	Date	Analysis	Remarks
1
2
3
4
5

ANALYSED BY ...

Technical Note for Canned Pears

With price as the dependent variable and the three other variables below considered as the independent variables, the multiple linear regression equation fitted by the method of least squares to the series covering the years, 1926-27 through 1953-54 (excluding 1941-42 through 1947-48), is:

$$X_1 = -13.351722 - 0.000621(X_2) + 10.231962(\log_{10} X_3) + 0.015002(X_4)$$

(3.881304) (9.784823) (2.211900)

where:

X_1 is the annual average f.o.b, price (average of all grades and sizes) of Pacific Coast canned pears (dollars per case), Table 8, column 1.

X_2 is the canners' commercial domestic movement of Pacific Coast canned pears (in units of 1,000 cases), Table 8, column 2.

X_3 is the index of United States disposable personal income (1947-1949 = 100), Table 8, column 3.

X_4 is the adjusted index of prices of competing canned fruits (1947-1949 = 100), Table 8, column 4.

The figures in parentheses are t-ratios of the net regression coefficients.

The adjusted coefficient of multiple correlation is

$$\bar{R}_{X_1, X_2, \log_{10} X_3, \log X_4} = 0.96$$

TABLE 10

Construction of Adjusted Index of Prices of Canned Fruits
Competing with Pacific Coast Canned Pears from 1924-25

Marketing year, June through May	Weighted average prices of competing canned fruits		United States disposable income		Adjusted index of competing canned fruit prices, 1947-1949 = 100
	Dollars per case	Relatives, 1947-1949 = 100	Billions of dollars	Index, 1947-1949 = 100	
	1	2	3	4	5
1924-25	4.8934	87.63	64.6	34.5	254.0
1925-26	4.2033	75.27	70.1	37.4	201.3
1926-27	4.3185	77.34	71.7	38.3	201.9
1927-28	3.7991	68.04	72.3	38.6	176.3
1928-29	3.8607	69.14	75.1	40.1	172.4
1929-30	4.5492	81.47	78.1	41.7	195.4
1930-31	3.5652	63.85	68.4	36.5	174.9
1931-32	2.8976	51.89	55.4	29.6	175.3
1932-33	2.5285	45.28	46.5	24.8	182.6
1933-34	2.9985	53.70	48.4	25.8	208.1
1934-35	3.2571	58.33	54.8	29.2	199.8
1935-36	3.1100	55.69	62.1	33.1	168.2
1936-37	3.2001	57.31	68.6	36.6	156.6
1937-38	3.4791	62.30	68.3	36.4	171.2
1938-39	2.8841	51.65	67.1	35.8	144.3
1939-40	3.1374	56.19	72.6	38.7	145.2
1940-41	3.0902	55.34	82.0	43.8	126.3
(War years)					
1947-48	5.7124	102.30	179.0	95.5	107.1
1948-49	5.9335	106.26	190.5	101.7	104.5
1949-50	5.1060	91.44	192.7	102.8	88.9
1950-51	5.9872	107.22	216.4	115.5	92.8
1951-52	6.1275	109.73	229.7	122.6	89.5
1952-53	5.9859	107.20	242.1	129.2	83.0
1953-54 ^{a/}	5.9057	105.76	249.7	133.2	79.4

^{a/} Preliminary; subject to revision.

Sources:

- Col. 1: Canned fruit (other than pears) prices weighted by their corresponding shipments. F.o.b. prices (other than pears) given in Table 1 weighted by corresponding domestic shipments given in Table 2.
- Col. 2: Figures in column 1 expressed as percentages of their 1947-1949 average.
- Col. 3: Based on income data reported by U. S. Department of Commerce, Survey of Current Business. From 1924-25 to 1928-29, U. S. Nonagricultural Income; from 1929-30 to 1951-52, U. S. Disposable Personal Income. For 1953-54, the value April-June, 1954, assumed to be the same as that prevailing in the previous quarter, January-March, 1954.
- Col. 4: Figures in column 3 expressed as percentages of their 1947-1949 average.
- Col. 5: Column 2 as per cent. of column 4.

TABLE 11

California Canned Apricots, Cannery Pack, Carry-Over,
Shipments, and Exports from 1924-25

Marketing year, June through May	Pack	Cannery stocks on hand at be- ginning of year	Total supply	Cannery stocks on hand at end of year	Total movement from cannery hands	United States exports	Commercial domestic movement
	1	2	3	4	5	6	7
	thousands of cases; 24 No. 2½ basis						
1924-25		298		315			1,235
1925-26		315		21			1,755
1926-27	3,227	21	3,248	401	2,847	809	2,038
1927-28	2,960	401	3,361	952	2,409	630	1,779
1928-29	1,991	952	2,943	154	2,789	594	2,195
1929-30	4,023	154	4,177	1,189	2,988	729	2,259
1930-31	1,954	1,189	3,143	546	2,597	414	2,183
1931-32	2,006	546	2,552	515	2,037	496	1,541
1932-33	1,805	515	2,320	323	1,997	476	1,521
1933-34	2,416	323	2,739	167	2,572	538	2,034
1934-35	1,774	167	1,941	227	1,714	237	1,477
1935-36	3,164	227	3,391	844	2,547	596	1,951
1936-37	2,899	844	3,743	228	3,515	523	2,992
1937-38	5,553	228	5,781	2,305	3,476	575	2,901
1938-39	1,547	2,305	3,852	528	3,324	762	2,562
1939-40	3,338	528	3,866	479	3,387	747	2,640
1940-41							2,012
(War years)							
1947-48	3,063	279	3,342	639	2,703	288	2,415
1948-49	4,651	639	5,290	1,508	3,782	254	3,528
1949-50	2,307	1,508	3,815	532	3,283	211	3,072
1950-51	3,661	532	4,193	115	4,078	135	3,566 ^{a/}
1951-52	4,538	115	4,653	614	4,039	133	3,410 ^{b/}
1952-53	3,905	614	4,519	646	3,873	112	3,158 ^{c/}
1953-54 ^{d/}	4,718	646	5,364	1,021	4,343	258	3,828 ^{e/}

(Continued on next page.)

TABLE II

California Canned Apricots, Canners, Pack, Calif.-Ore.

Canner	No. of cans	Total supply of year	On hand at end of year	Total	No. of cans	Value	No. of cans	Value
The Apricot Canning Co.	100,000	1,000,000	500,000	1,500,000	100,000	\$1,000,000	100,000	\$1,000,000
	200,000	2,000,000	1,000,000	3,000,000	200,000	\$2,000,000	200,000	\$2,000,000
	300,000	3,000,000	1,500,000	4,500,000	300,000	\$3,000,000	300,000	\$3,000,000
	400,000	4,000,000	2,000,000	6,000,000	400,000	\$4,000,000	400,000	\$4,000,000
	500,000	5,000,000	2,500,000	7,500,000	500,000	\$5,000,000	500,000	\$5,000,000
	600,000	6,000,000	3,000,000	9,000,000	600,000	\$6,000,000	600,000	\$6,000,000
	700,000	7,000,000	3,500,000	10,500,000	700,000	\$7,000,000	700,000	\$7,000,000
	800,000	8,000,000	4,000,000	12,000,000	800,000	\$8,000,000	800,000	\$8,000,000
	900,000	9,000,000	4,500,000	13,500,000	900,000	\$9,000,000	900,000	\$9,000,000
	1,000,000	10,000,000	5,000,000	15,000,000	1,000,000	\$10,000,000	1,000,000	\$10,000,000

(Continued on next page.)

Table 11 continued.

- a/ Excludes United States government (quartermaster) purchases of 375,564 cases.
If government purchases were included, total domestic shipments would be 3,942,072 cases.
- b/ Excludes United States government (quartermaster) purchases of 496,000 cases.
If government purchases were included, total domestic shipments would be 3,906,000 cases.
- c/ Excludes United States government (quartermaster) purchases of 603,000 cases.
If government purchases were included, total domestic shipments would be 3,761,000 cases.
- d/ Preliminary; subject to revision.
- e/ Excludes United States government (quartermaster) purchases of 257,000 cases.
If government purchases were included, total domestic shipments would be 4,085,000 cases.

Sources:

- Cols. 1 through 5: From reports issued by Cannery League of California.
- Col. 6: U. S. Department of Commerce, April-May, 1954, estimated.
- Col. 7: Column 5 minus column 6. Years 1924-25, 1925-26, and 1940-41 from Sidney Hoos and Irving Dubov, Indexes of Competing Canned Fruit Prices. Berkeley, October, 1949. (Giannini Foundation of Agricultural Economics. Unnumbered publication)

Page 11 continued.

By Exhibit 100, to the extent of the amount of \$100,000, the amount of the proceeds of the sale of the property should be \$100,000.

By Exhibit 101, to the extent of the amount of \$100,000, the amount of the proceeds of the sale of the property should be \$100,000.

By Exhibit 102, to the extent of the amount of \$100,000, the amount of the proceeds of the sale of the property should be \$100,000.

By Exhibit 103, to the extent of the amount of \$100,000, the amount of the proceeds of the sale of the property should be \$100,000.

By Exhibit 104, to the extent of the amount of \$100,000, the amount of the proceeds of the sale of the property should be \$100,000.

By Exhibit 105, to the extent of the amount of \$100,000, the amount of the proceeds of the sale of the property should be \$100,000.

By Exhibit 106, to the extent of the amount of \$100,000, the amount of the proceeds of the sale of the property should be \$100,000.

Col. 11
Col. 12

TABLE 12

F.O.B. Prices of Canned Apricots and Related
Economic Variables from 1924-25

Marketing year, June through May	F.o.b. prices of canned California apricots (average all grades and sizes)	Commercial domestic movement of California canned apricots	Index of United States disposable income	Index of competing canned fruit prices
	1	2	3	4
	dollars per case	thousand of cases; 24 No. 2½ basis	1947-1949 = 100	
1924-25	3.91	1,235	34.5	252.9
1925-26	3.72	1,755	37.4	202.0
1926-27	3.85	2,038	38.3	197.8
1927-28	3.97	1,779	38.6	172.9
1928-29	3.67	2,195	40.1	169.1
1929-30	3.97	2,259	41.7	193.8
1930-31	3.32	2,183	36.5	170.4
1931-32	2.64	1,541	29.6	170.5
1932-33	2.23	1,521	24.8	178.5
1933-34	2.37	2,034	25.8	202.4
1934-35	3.47	1,477	29.2	190.1
1935-36	2.93	1,951	33.1	162.7
1936-37	2.75	2,992	36.6	152.0
1937-38	3.02	2,901	36.4	166.0
1938-39	2.55	2,562	35.8	140.7
1939-40	2.77	2,640	38.7	143.3
1940-41	3.23	2,012	43.8	121.6
(War years)				
1947-48	5.20	2,415	95.5	107.3
1948-49	4.55	3,528	101.7	105.9
1949-50	4.11	3,072	102.8	87.4
1950-51	4.83	3,566	115.5	93.0
1951-52	5.29	3,410	122.6	88.2
1952-53	4.94	3,158	129.2	80.5
1953-54 ^{a/}	4.59	3,828	133.2	78.0

a/ Preliminary; subject to revision.

Sources:

Col. 1: Table 1, column 2.

Col. 2: Table 11, column 7.

Col. 3: Table 14, column 4.

Col. 4: For sources and methods of construction, see Table 14.

TABLE 1
 SUMMARY OF THE RESULTS OF THE SURVEY
 CONDUCTED IN 1964

Type of operation	Number of plants	Number of employees	Value of output	Value of sales
Total	100	1000	10000	10000
Manufacturing	75	750	7500	7500
Wholesale	20	200	2000	2000
Retail	5	50	500	500
Service	10	100	1000	1000
Other	10	100	1000	1000

Source: Bureau of Economic Analysis, U.S. Department of Commerce, *Survey of Current Business*, 1965, p. 100.

Col. 1: Type of operation
 Col. 2: Table 1, column 1
 Col. 3: Table 1, column 2
 Col. 4: Table 1, column 3
 Col. 5: Table 1, column 4

TABLE 13

Actual and Estimated F.O.B. Prices of California Canned Apricots
Average All Grades and Sizes from 1924-25

Marketing year, June through May	Actual price	Estimated price	Difference: column 1 minus column 2	Column 3 as per cent of column 1
	1	2	3	4
	dollars per case			per cent
1924-25	3.91	4.33	-0.42	-10.7
1925-26	3.72	3.77	-0.05	- 1.3
1926-27	3.85	3.68	+0.17	+ 4.4
1927-28	3.97	3.53	+0.44	+11.1
1928-29	3.67	3.41	+0.26	+ 7.1
1929-30	3.97	3.76	+0.21	+ 5.3
1930-31	3.32	3.19	+0.13	+ 3.9
1931-32	2.64	2.91	-0.27	-10.2
1932-33	2.23	2.54	-0.31	-13.8
1933-34	2.37	2.70	-0.33	-13.9
1934-35	3.47	3.11	+0.36	+10.4
1935-36	2.93	2.94	-0.01	- 0.3
1936-37	2.75	2.67	+0.08	+ 2.9
1937-38	3.02	2.85	+0.17	+ 5.6
1938-39	2.55	2.66	-0.11	- 4.3
1939-40	2.77	2.86	-0.09	- 3.2
1940-41	3.23	3.19	+0.04	+ 1.2
(War years)				
1947-48	5.20	4.90	+0.30	+ 5.8
1948-49	4.55	4.60	-0.05	- 1.1
1949-50	4.11	4.61	-0.50	-12.2
1950-51	4.83	4.77	+0.06	+ 1.2
1951-52	5.29	4.94	+0.35	+ 6.6
1952-53	4.94	5.09	-0.15	- 3.0
1953-54 ^{a/}	4.62	4.87	-0.28	- 6.1

^{a/} Preliminary.

Sources:

Col. 1: From Table 12, column 1.

Col. 2: Estimated by use of data in Table 12 applied to equation on page 26.

TABLE

Showing the amount of ...

Year	Total
1911
1912

...

...

Technical Note for Canned Apricots

With price as the dependent variable and the three other variables below considered as the independent variables, the multiple linear regression equation fitted by the method of least squares to the series covering the years 1924-25 through 1953-54 (excluding 1940-41 through 1946-47) is:

$$X_1 = -7.146046 - 0.000403(X_2) + 5.977957(\log_{10} X_3) + 0.011012(X_4)$$

(2.647299) (12.130080) (4.092039)

where:

X_1 is the annual average f.o.b. price (average of all grades and sizes) of California canned apricots (dollars per case), Table 12, column 1.

X_2 is the canners' commercial domestic movement of California canned apricots (in units of 1,000 cases), Table 12, column 2.

X_3 is the index of United States disposable personal income (1947-1949 = 100), Table 12, column 3.

X_4 is the adjusted index of prices of competing canned fruits (1947-1949 = 100), Table 12, column 4.

The figures in parentheses are t-ratios of the net regression coefficients.

The adjusted coefficient of multiple correlation is:

$$\bar{R}_{X_1, X_2, \log_{10} X_3, X_4} = 0.95$$

TABLE 1
RELATIONSHIP BETWEEN THE INDEX OF PRICES OF COMPETING CANNED FRUITS
AND THE INDEX OF UNITED STATES DISPOSABLE PERSONAL INCOME
(1957-1969)

X_1 is the adjusted index of prices of competing canned fruits (1957-1969 = 100), Table 18, column 1.
 X_2 is the index of United States disposable personal income (1957-1969 = 100), Table 18, column 2.
 X_3 is the cannery, commercial domestic movement of California canned apricots (in units of 1,000 cases), Table 12, column 2.
 X_4 is the cannery, commercial domestic movement of California canned peaches (in units of 1,000 cases), Table 12, column 3.
 X_5 is the annual average f.o.b. price (average of all grades and sizes) of apricots (in units of 1,000 cases), Table 12, column 4.

The adjusted coefficient of multiple correlation is:

$$\bar{R}_{X_1, X_2, X_3, X_4, X_5} = 0.97$$

TABLE 14

Construction of Adjusted Index of Prices of Canned Fruits
Competing with Canned Apricots from 1924-25

Marketing year, June through May	Weighted average prices of competing canned fruits		United States disposable personal income		Adjusted index of competing canned fruit prices, 1947-1949 = 100
	Dollars per case	Relatives, 1947-1949 = 100	Billions of dollars	Index, 1947-1949 = 100	
	1	2	3	4	
1924-25	5.0336	87.26	64.6	34.5	252.9
1925-26	4.3569	75.53	70.1	37.4	202.0
1926-27	4.3691	75.74	71.7	38.3	197.8
1927-28	3.8495	66.73	72.3	38.6	172.9
1928-29	3.9113	67.80	75.1	40.1	169.1
1929-30	4.6609	80.80	78.1	41.7	193.8
1930-31	3.5869	62.18	68.4	36.5	170.4
1931-32	2.9122	50.47	55.4	29.6	170.5
1932-33	2.5539	44.27	46.5	24.8	178.5
1933-34	3.0120	55.21	48.4	25.8	202.4
1934-35	3.2024	55.51	54.8	29.2	190.1
1935-36	3.1074	53.87	62.1	33.1	162.7
1936-37	3.2095	55.64	68.6	36.6	152.0
1937-38	3.4865	60.44	68.3	36.4	166.0
1938-39	2.9053	50.36	67.1	35.8	140.7
1939-40	3.1995	55.46	72.6	38.7	143.3
1940-41	3.0718	53.25	82.0	43.8	121.6
(War years)					
1947-48	5.9102	102.45	179.0	95.5	107.3
1948-49	6.2155	107.75	190.5	101.7	105.9
1949-50	5.1803	89.80	192.7	102.8	87.4
1950-51	6.1943	107.38	216.4	115.5	93.0
1951-52	6.2408	108.18	229.7	122.6	88.2
1952-53	5.9992	104.00	242.1	129.2	80.5
1953-54 ^{a/}	5.9965	103.94	249.7	133.2	78.0

^{a/} Preliminary; subject to revision.

Sources:

Col. 1: Canned fruit (other than apricots) prices weighted by their corresponding shipments. F.o.b. prices (other than apricots) given in Table 1 weighted by corresponding domestic movements given in Table 2.

Col. 2: Figures in column 1 expressed as percentages with 1947-1949 = 100.

Col. 3: Based on income data published in U. S. Department of Commerce, Survey of Current Business, from 1924-25 to 1928-29, U. S. Nonagricultural Income, from 1929-30 to 1951-52, U. S. Disposable Personal Income. For 1953-54, the value April-June, 1954, assumed to be the same as that prevailing in the previous quarter, January-March, 1954.

Col. 4: Figures in column 3 expressed as percentages with 1947-1949 = 100.

Col. 5: Column 2 as per cent of column 4.

Table 1. Changes in the composition of total income from 1915 to 1930. (Percentages of total income)

Year	Total income		Personal income		Corporate income	
	1915	1930	1915	1930	1915	1930
1. Total income	100.0	100.0	100.0	100.0	100.0	100.0
2. Personal income	85.0	85.0	85.0	85.0	15.0	15.0
3. Corporate income	15.0	15.0	15.0	15.0	85.0	85.0
4. Government income	0.0	0.0	0.0	0.0	0.0	0.0
5. Income from interest	10.0	10.0	10.0	10.0	10.0	10.0
6. Income from dividends	5.0	5.0	5.0	5.0	5.0	5.0
7. Income from salaries	70.0	70.0	70.0	70.0	70.0	70.0
8. Income from profits	15.0	15.0	15.0	15.0	15.0	15.0

Col. 1: Figures in column 1 expressed as percentages with 1915-1916 = 100.
 Col. 2: Figures in column 2 expressed as percentages with 1915-1916 = 100.
 Col. 3: Based on income data published in U. S. Department of Commerce, Survey of Current Business from 1915 to 1930, U. S. Department of Commerce. For 1915-1916 the figures are based on the 1915-1916 survey.
 Col. 4: Figures in column 4 expressed as percentages with 1915-1916 = 100.
 Col. 5: Figures in column 5 expressed as percentages with 1915-1916 = 100.
 Col. 6: Figures in column 6 expressed as percentages with 1915-1916 = 100.
 Col. 7: Figures in column 7 expressed as percentages with 1915-1916 = 100.
 Col. 8: Figures in column 8 expressed as percentages with 1915-1916 = 100.

TABLE 15

California Canned Freestone Peaches, Cannery Pack,
Carry-Over, Shipments, and Exports from 1924-25

Marketing year, June through May	Pack	Cannery stocks on hand at be- ginning of year	Total supply	Cannery stocks on hand at end of year	Total movement from cannery hands ^{a/}
	1	2	3	4	5
	thousands of cases; 24 No. 2½ basis				
1924-25					1,030
1925-26					1,027
1926-27					447
1927-28	314	176	490	193	296
1928-29	157	193	350	40	310
1929-30	376	40	416	54	362
1930-31	120	54	174	29	145
1931-32	72	29	101	19	82
1932-33	23	19	42	2	40
1933-34	65	2	67	2	64
1934-35	340	2	342	21	321
1935-36	365	21	386	112	274
1936-37	475	112	587	69	518
1937-38	1,043	69	1,112	435	677
1938-39	376	435	811	269	542
1939-40	882	269	1,151	273	878
1940-41	1,134	273	1,407	174	1,233
(War years)					
1947-48	1,497	41	1,538	248	1,291
1948-49	1,708	248	1,952	265	1,690
1949-50	1,499	265	1,764	271	1,493
1950-51	1,677	271	1,948	52	1,896
1951-52	2,793	52	2,845	374	2,471 ^{b/}
1952-53	2,670	374	3,044	465	2,479 ^{c/}
1953-54 ^{d/}	2,580	465	3,045	397	2,611 ^{e/}

(Continued on next page.)

TABLE

TABLE SHOWING THE RESULTS OF THE INVESTIGATION INTO THE CAUSES OF THE ACCIDENTS WHICH OCCURRED IN THE MONTH OF JANUARY, 1900.

Month	Year	Total	Deaths	Injuries	Property Damaged
January	1900	10	2	15	\$10,000
February	1900	12	3	18	\$12,000
March	1900	15	4	22	\$15,000
April	1900	18	5	28	\$18,000
May	1900	20	6	30	\$20,000
June	1900	22	7	32	\$22,000
July	1900	25	8	35	\$25,000
August	1900	28	9	38	\$28,000
September	1900	30	10	40	\$30,000
October	1900	32	11	42	\$32,000
November	1900	35	12	45	\$35,000
December	1900	38	13	48	\$38,000
Total	1900	250	60	350	\$250,000

TABLE SHOWING THE RESULTS OF THE INVESTIGATION INTO THE CAUSES OF THE ACCIDENTS WHICH OCCURRED IN THE MONTH OF JANUARY, 1900.

Table 15 continued.

- a/ No exports of canned freestone peaches are reflected; exports of all canned peaches are considered as clings since no breakdown between exports of clings and frees is available.
- b/ Excludes United States government purchases of 200,000 cases (quarter-master). If government purchases were included, total movement would be 2,471,000 cases.
- c/ Excludes United States government purchases of 100,000 cases (quarter-master). If government purchases were included, total movement would be 2,579,000 cases.
- d/ Preliminary; subject to revision.
- e/ Excludes United States government purchases of 37,000 cases (quarter-master). If government purchases were included, total movement would be 2,648,000 cases.

Sources:

Cols. 1, 2, and 4: From reports issued by Cannery League of California.

Col. 3: Column 1 plus column 2.

Col. 5: Column 3 minus column 4. Years 1924-25, 1925-26, and 1926-27 from Sidney Hoos and Irving Dubov, Indexes of Competing Canned Fruit Prices. Berkeley, October, 1949. (Giannini Foundation of Agricultural Economics. Unnumbered publication)

1. The purpose of this report is to provide information on the activities of the various groups and individuals mentioned in the report.

2. The information was obtained from a confidential source who has provided reliable information in the past.

3. The information is being provided to you for your information and is not to be disseminated to other personnel.

4. The information is being provided to you for your information and is not to be disseminated to other personnel.

5. The information is being provided to you for your information and is not to be disseminated to other personnel.

Source: From reports issued by Cannon League of California; Colo. 1, 2, and 3; Column 1 plus column 2.

Col. 3: Column 1 plus column 2.

Col. 4: Column 1 plus column 2.

Col. 5: Column 1 plus column 2.

TABLE 16

California Canned Fruit Cocktail, Canners' Pack,
Carry-Over, Shipments, and Exports from 1936-37

Marketing year, June through May	Direct pack	Remanufactured pack	Canners' carry-over on hand at beginning of year	Total supply	Canners' carry-over on hand at end of year	Total movement from canners' hands ^{a/}	United States exports	Commercial domestic movement
	1	2	3	4	5	6	7	8
thousands of cases; 24 No. 2½ basis								
1936-37	2,221			2,595	336	2,259	809	1,450
1937-38	3,078	228.000	336	3,642	1,295	2,347	758	1,589
1938-39	1,968	75.000	1,295	3,337	288	3,049	979	2,070
1939-40	3,580	73.000	288	3,942	747	3,195	1,044	2,151
1940-41	4,262	98.000	747	5,108	587	4,521	73	4,448
(War years)								
1947-48	9,324	125.000	62	9,511	299	9,212	442	8,770
1948-49	9,754	85.000	299	10,139	3,016	7,122	390	6,732
1949-50	6,135	445.000	3,016	9,596	2,014	7,492	471	7,021
1950-51	6,810	302.000	2,104	9,217	490	8,727	724	8,003
1951-52	8,999	--	490	9,488	2,335	7,153	705	5,499 ^{b/}
1952-53	7,489	0.277	2,335	9,824	1,047	8,777	1,004	7,361 ^{c/}
1953-54 ^{d/}	8,056	172.000	1,047	9,274	1,287	7,988	770	6,891 ^{e/}

a/ Movement figures may not be precisely consistent with other figures due to rounding.

b/ Excludes United States government (quartermaster) purchases of 949,000 cases. If government purchases were included, total domestic movement would be 6,448,000 cases.

c/ Excludes United States government (quartermaster) purchases of 412,000 cases. If government purchases were included, total domestic movement would be 7,773,000 cases.

d/ Preliminary; subject to revision.

e/ Excludes United States government (quartermaster) purchases of 327,000 cases. If government purchases were included, total domestic movement would be 7,218,000 cases.

Sources:

Cols. 1, 2, 3, and 5: From reports issued by Canners League of California.

Col. 4: Sum of columns 1, 2, and 3.

Col. 6: Column 4 less column 5.

Col. 7: U. S. Department of Commerce, April-May, 1954, estimated.

Col. 8: Column 6 minus column 7.

TABIE 12

California Canned Fruit Shipment, Domestic Pack, 1935-37
 California Canned Fruit Shipment, Domestic Pack, 1935-37
 California Canned Fruit Shipment, Domestic Pack, 1935-37

Marketing Year, June through May	Direct Shipment	Remainder	Carry-over on hand at end of year	Carry-over on hand at beginning of year	Total movement from United States exports	Commercial Domestic Movement
1935-37	1,462	2,721	2,108	1,451	1,451	1,451
1936-37	1,462	2,721	2,108	1,451	1,451	1,451
1937-38	1,462	2,721	2,108	1,451	1,451	1,451
1938-39	1,462	2,721	2,108	1,451	1,451	1,451
1939-40	1,462	2,721	2,108	1,451	1,451	1,451
1940-41	1,462	2,721	2,108	1,451	1,451	1,451
(War years)						
1941-42	1,462	2,721	2,108	1,451	1,451	1,451
1942-43	1,462	2,721	2,108	1,451	1,451	1,451
1943-44	1,462	2,721	2,108	1,451	1,451	1,451
1944-45	1,462	2,721	2,108	1,451	1,451	1,451
1945-46	1,462	2,721	2,108	1,451	1,451	1,451
1946-47	1,462	2,721	2,108	1,451	1,451	1,451
1947-48	1,462	2,721	2,108	1,451	1,451	1,451
1948-49	1,462	2,721	2,108	1,451	1,451	1,451
1949-50	1,462	2,721	2,108	1,451	1,451	1,451
1950-51	1,462	2,721	2,108	1,451	1,451	1,451
1951-52	1,462	2,721	2,108	1,451	1,451	1,451
1952-53	1,462	2,721	2,108	1,451	1,451	1,451
1953-54	1,462	2,721	2,108	1,451	1,451	1,451
1954-55	1,462	2,721	2,108	1,451	1,451	1,451
1955-56	1,462	2,721	2,108	1,451	1,451	1,451
1956-57	1,462	2,721	2,108	1,451	1,451	1,451

Government figures may not be precisely consistent with other figures due to rounding.

Includes United States government (quarterly) purchases of 245,000 cases. If government purchases were included, total domestic movement would be 6,413,000 cases.

Excludes United States government (quarterly) purchases of 412,000 cases. If government purchases were included, total domestic movement would be 6,413,000 cases.

Primarily subject to revision.

Excludes United States government (quarterly) purchases of 324,000 cases. If government purchases were included, total domestic movement would be 6,413,000 cases.

Sources: Col. 1, 2, 3 and 4: From reports issued by Canners League of California. Col. 5: From Department of Commerce, April-May, 1950, estimate. Col. 6: From Department of Commerce, April-May, 1950, estimate. Col. 7: From Department of Commerce, April-May, 1950, estimate. Col. 8: From Department of Commerce, April-May, 1950, estimate.

